

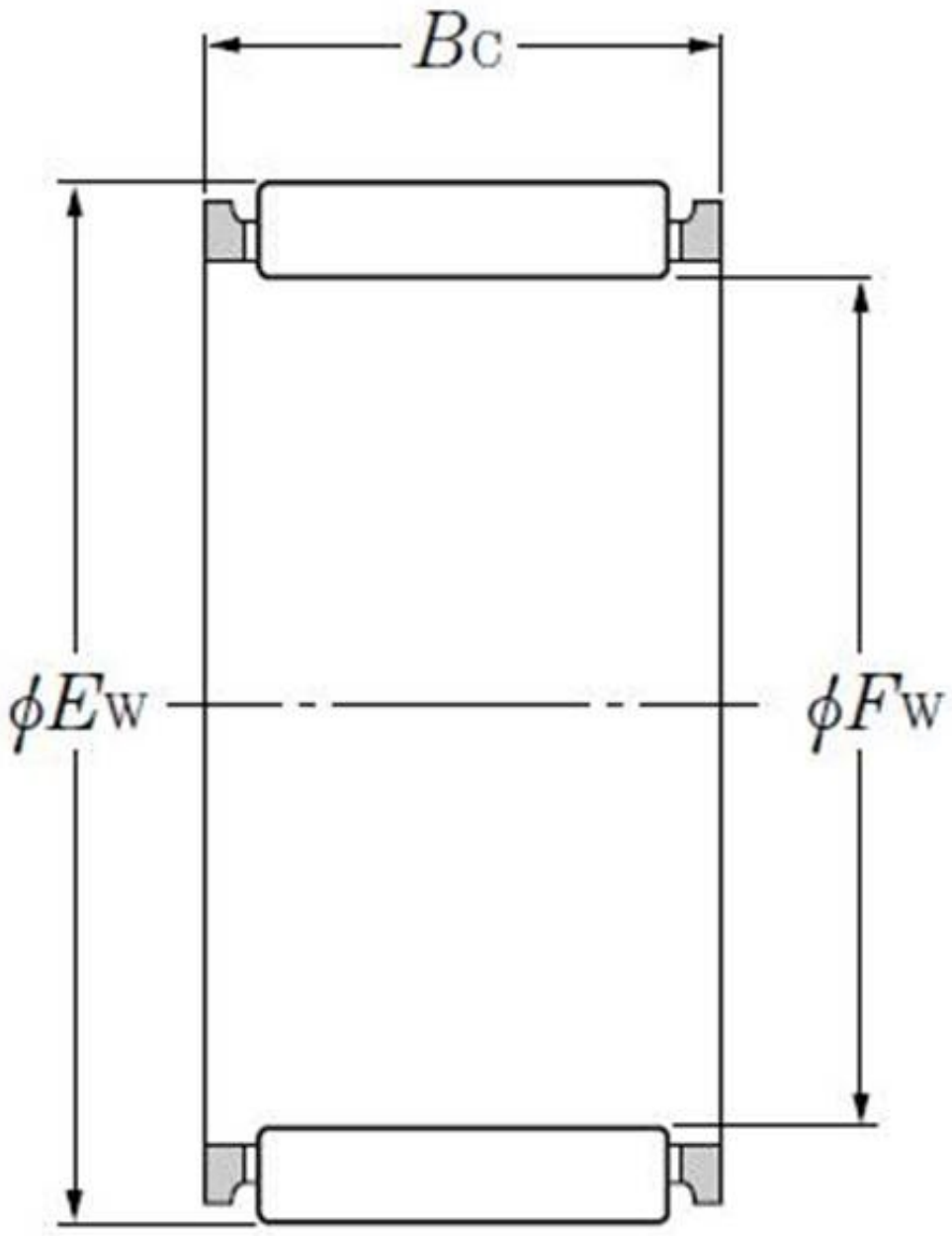
Technical data

8Q-K12X18X12

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	12 mm
Ew	18 mm
Bc	12 mm
Dw	3 mm
Lw	8.8 mm
Mass	0.0089 kg
Brand	NTN

Product performance

Cr	8.65 kN
C0r	8 kN
Nlim (grease)	17,000 Tr/min
Nlim (oil)	26,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.8 Hz
Characteristic outer ring frequency, BPF0	3.6 Hz
Characteristic inner ring frequency, BPFI	5.4 Hz

Abutment dimensions

b	12 mm